

107TH CONGRESS  
1ST SESSION

# S. 1799

To strengthen the national security by encouraging and assisting in the expansion and improvement of educational programs to meet critical needs at the elementary, secondary, and higher education levels.

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## IN THE SENATE OF THE UNITED STATES

DECEMBER 11, 2001

Mr. DURBIN (for himself, Mr. THOMPSON, and Mr. AKAKA) introduced the following bill; which was read twice and referred to the Committee on Health, Education, Labor, and Pensions

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## A BILL

To strengthen the national security by encouraging and assisting in the expansion and improvement of educational programs to meet critical needs at the elementary, secondary, and higher education levels.

1 *Be it enacted by the Senate and House of Representa-*  
2 *tives of the United States of America in Congress assembled,*

3 **SECTION 1. SHORT TITLE.**

4 This Act may be cited as the “Homeland Security  
5 Education Act”.

6 **SEC. 2. FINDINGS AND PURPOSE.**

7 (a) FINDINGS.—Congress makes the following find-  
8 ings:

1           (1) American elementary and secondary schools  
2       need more qualified teachers in mathematics and  
3       science.

4           (2) American colleges and universities must  
5       place new emphasis on improving the teaching in  
6       areas of discipline that are critical to the interests  
7       of the United States.

8           (3) American elementary and secondary schools  
9       need the equipment and resources to improve edu-  
10      cation in science and mathematics.

11          (4) Foreign language proficiency is crucial to  
12      the economic competitiveness and national security  
13      of the United States. Significant improvement in the  
14      quantity and quality of foreign language instruction  
15      offered in United States elementary and secondary  
16      schools is necessary.

17          (5) All Americans need a global perspective. To  
18      understand the world around us, we must acquaint  
19      ourselves with the languages, cultures, and history  
20      of other nations.

21      (b) PURPOSE.—It is the purpose of this Act to ensure  
22      national security through increasing the quantity, diver-  
23      sity and quality of the teaching and learning of subjects  
24      in the fields of science, mathematics, and foreign lan-  
25      guage.

1 **TITLE I—LOANS TO STUDENTS**  
2 **IN INSTITUTIONS OF HIGHER**  
3 **EDUCATION**

4 **SEC. 101. SUBSIDIZED INTEREST LOANS TO STUDENTS.**

5 (a) IN GENERAL.—The Secretary of Education shall  
6 establish and implement a program under the guaranteed  
7 and direct student loan program provisions of title IV of  
8 the Higher Education Act of 1965 (20 U.S.C. 1070 et  
9 seq.) to cancel the obligation of loan borrowers (who are  
10 United States citizens, United States nationals, perma-  
11 nent legal residents, or citizens of the Freely Associated  
12 States) to pay interest on a loan provided for under such  
13 title in order to serve as an incentive for students to obtain  
14 degrees in science, engineering, mathematics, or a foreign  
15 language.

16 (b) GUARANTEED STUDENT LOANS.—Part B of title  
17 IV of the Higher Education Act of 1965 is amended by  
18 inserting after section 428K (20 U.S.C. 1078–11) the fol-  
19 lowing:

20 **“SEC. 428L. STUDENT LOAN INTEREST FORGIVENESS.**

21 “(a) PURPOSE.—It is the purpose of this section to  
22 forgive interest payments on student loans under this part  
23 for selected borrowers in repayment status who has ob-  
24 tained an undergraduate degree in science, mathematics,  
25 engineering, or foreign language in order to provide addi-

1 tional incentives for undergraduate students to pursue and  
 2 obtain degrees in these subjects.

3 “(b) PROGRAM AUTHORIZED.—

4 “(1) IN GENERAL.—From the sums appro-  
 5 priated pursuant to subsection (e), the Secretary  
 6 shall carry out a program, through the holder of the  
 7 loan, assuming the obligation to repay the interest  
 8 on a loan amount for a loan made under this part  
 9 in accordance with subsection (c), for a borrower  
 10 who—

11 “(A) is in need of the amount of the loan  
 12 to pursue a course of study at an accredited in-  
 13 stitution of higher education;

14 “(B) is in good academic standing and is  
 15 capable, in the opinion of the institution in-  
 16 volved, of maintaining good standing in such  
 17 course of study;

18 “(C) will obtain a bachelor’s degree in ei-  
 19 ther science, mathematics, engineering, or a  
 20 foreign language;

21 “(D) has completed at least half of the  
 22 course requirements necessary to receive such  
 23 degree; and

1           “(E) is not in default on a loan for which  
2           the borrower seeks forgiveness of interest pay-  
3           ments.

4           “(2) SELECTION OF RECIPIENTS.—The Sec-  
5           retary shall by regulation, establish a formula that  
6           ensures fairness and equality for applicants in the  
7           selection of borrowers for loan interest repayment  
8           under this section, based on the amount available  
9           pursuant to subsection (d).

10          “(c) TERMS.—After a borrower has obtained a bach-  
11          elor’s degree in science, mathematics, engineering, or a  
12          foreign language, the Federal Government shall assume  
13          any interest payments due for as long as the borrower is  
14          in loan repayment status, except that in failing to meet  
15          any of the obligations set forth in this section, the bor-  
16          rower will reimburse the United States Government for  
17          the amount of the assistance provided including interest,  
18          at a rate and schedule to be determined by the Secretary.

19          “(d) AUTHORIZATION OF APPROPRIATIONS.—There  
20          are authorized to be appropriated to carry out this section,  
21          \$100,000,000 for fiscal year 2002, and such sums as may  
22          be necessary for each of the 5 succeeding fiscal years.

23          “(e) DEFINITIONS.—In this section:

24                 “(1) FOREIGN LANGUAGE.—The term ‘foreign  
25                 language’ includes the languages of Arabic, Korean,

1 Japanese, Chinese, Pashto, Persian-Farsi, Serbian-  
 2 Croatian, Russian, Portuguese, and any other lan-  
 3 guage identified by the Secretary of Education, in  
 4 consultation with the Defense Language Institute,  
 5 the Foreign Service Institute, and the National Se-  
 6 curity Education Program, as a critical foreign lan-  
 7 guage need.

8 “(2) SCIENCE.—The term ‘science’ means any  
 9 of the natural and physical sciences including, but  
 10 not limited to, chemistry, biology, physics, and com-  
 11 puter science. Such term shall not include any of the  
 12 social sciences.”.

13 (c) DIRECT STUDENT LOANS.—Part D of title IV of  
 14 the Higher Education Act of 1965 (20 U.S.C. 1087a et  
 15 seq.) is amended by adding at the end the following:

16 **“SEC. 460A. STUDENT LOAN INTEREST FORGIVENESS.**

17 “(a) PURPOSE.—It is the purpose of this section to  
 18 forgive interest payments on student loans under this sec-  
 19 tion for a student in repayment status who has obtained  
 20 an undergraduate degree in science, mathematics, engi-  
 21 neering, or foreign language in order to provide additional  
 22 incentives for undergraduate students to pursue degrees  
 23 in these subjects.

24 “(b) PROGRAM AUTHORIZED.—

1           “(1) IN GENERAL.—From the sums appro-  
 2           priated pursuant to subsection (e), the Secretary  
 3           shall cancel the obligation to pay interest on a loan  
 4           amount, in accordance with subsection (c) for a loan  
 5           under this part, for a borrower who—

6                   “(A) is in need of the amount of the loan  
 7                   to pursue a course of study at an accredited in-  
 8                   stitution of higher education;

9                   “(B) is in good standing and is capable, in  
 10                  the opinion of the institution, of maintaining  
 11                  good standing in such course of study;

12                  “(C) will obtain a bachelor’s degree in ei-  
 13                  ther science, mathematics, engineering, or a  
 14                  foreign language;

15                  “(D) has completed at least half of the  
 16                  course requirements towards such degree; and

17                  “(E) is not in default on a loan for which  
 18                  the borrower seeks forgiveness of interest pay-  
 19                  ments;

20           “(2) SELECTION OF RECIPIENTS.—The Sec-  
 21           retary shall by regulation, establish a formula that  
 22           ensures fairness and equality for applicants in the  
 23           selection of borrowers for loan interest repayment  
 24           under this section, based on the amount available  
 25           pursuant to subsection (d).

1       “(c) TERMS.—After a borrower has obtained a bach-  
 2       elor’s degree in science, mathematics, engineering, or for-  
 3       eign language, the Federal Government shall assume any  
 4       interest payments due for as long as the borrower is in  
 5       loan repayment status, except that in failing to meet any  
 6       of the obligations set forth in this section, the borrower  
 7       will reimburse the United States Government for the  
 8       amount of the assistance provided including interest, at  
 9       a rate and schedule to be determined by the Secretary.

10       “(d) AUTHORIZATION OF APPROPRIATIONS.—There  
 11       are authorized to be appropriated to carry out this section,  
 12       \$100,000,000 for fiscal year 2002, and such sums as may  
 13       be necessary for each of the 5 succeeding fiscal years.

14       “(e) DEFINITIONS.—In this section:

15               “(1) FOREIGN LANGUAGE.—The term ‘foreign  
 16       language’ includes the languages of Arabic, Korean,  
 17       Japanese, Chinese, Pashto, Persian-Farsi, Serbian-  
 18       Croatian, Russian, Portuguese, and any language as  
 19       identified by the Secretary of Education, in consulta-  
 20       tion with the Defense Language Institute, the For-  
 21       eign Service Institute, and the National Security  
 22       Education Program, as a critical foreign language  
 23       need.

24               “(2) SCIENCE.—The term ‘science’ means any  
 25       of the natural and physical sciences including, but

1 not limited to, chemistry, biology, physics, and com-  
 2 puter science. Such term shall not include any of the  
 3 social sciences.”.

4 **SEC. 102. REPORT TO CONGRESS.**

5 Not later than 6 months after the date of enactment  
 6 of this Act, the Secretary of Education shall propose regu-  
 7 lations to carry out this section and submit to the appro-  
 8 priate committees of Congress a report on how the Sec-  
 9 retary plans to implement the programs under the amend-  
 10 ments made by section 101 and advertise such programs  
 11 to institutions of higher learning and potential applicants.  
 12 Not later than 6 months after the date on which the com-  
 13 ment period for the regulations proposed under the pre-  
 14 ceding sentence ends, the Secretary shall promulgate final  
 15 regulations to carry out this section.

16 **TITLE II—STRENGTHENING**  
 17 **SCIENCE AND MATHEMATICS**  
 18 **INSTRUCTION AT ELEMEN-**  
 19 **TARY AND SECONDARY**  
 20 **SCHOOLS**

21 **SEC. 201. FEDERAL GRANTS TO PUBLIC SCHOOLS.**

22 Title XIII of the Elementary and Secondary Edu-  
 23 cation Act of 1965 (20 U.S.C. 8601 et seq.) is amended  
 24 by adding at the end thereof the following:

1       **“PART E—STRENGTHENING SCIENCE AND**  
2                   **MATHEMATICS INSTRUCTION**

3   **“SEC. 13501. FEDERAL GRANTS TO PUBLIC SCHOOLS.**

4       “(a) GENERAL AUTHORITY.—

5               “(1) GRANT PROGRAM.—The Secretary shall es-  
6       tablish a demonstration program under which the  
7       Secretary shall award grants to eligible local edu-  
8       cational agencies to enable such agencies to develop  
9       programs that build or expand mathematics and  
10      science curriculum, upgrade existing laboratory fa-  
11      cilities, and purchase equipment necessary to estab-  
12      lish such programs.

13              “(2) PROGRAM REQUIREMENTS.—The program  
14      described in paragraph (1) shall be designed to pro-  
15      vide students with a rich standards-based course of  
16      study in mathematics and science.

17      “(b) ELIGIBLE LOCAL EDUCATIONAL AGENCY.—A  
18      local educational agency shall be eligible to receive a grant  
19      under this section if the agency—

20              “(1) provides assurances that it has executed  
21      conditional agreements with representatives of the  
22      private sector to provide services and funds de-  
23      scribed in subsection (c); and

24              “(2) agrees to enter into an agreement with the  
25      Secretary to comply with the requirements of this  
26      section.

1       “(c) PRIVATE SECTOR PARTICIPATION.—The condi-  
2       tional agreements referred to in subsection (b)(1) shall de-  
3       scribe participation by the private sector in programs car-  
4       ried out under this section, including—

5               “(1) the donation of technology tools;

6               “(2) the establishment of internship and men-  
7       toring opportunities for students who participate in  
8       a mathematics or science program, paying particular  
9       attention to those students who are members of tra-  
10      ditionally under-represented groups in these fields;  
11      or

12              “(3) the donation of scholarship funds for stu-  
13      dents to pursue or continue a study of mathematics  
14      or science at accredited institutions of higher edu-  
15      cation.

16      “(d) APPLICATION.—

17              “(1) IN GENERAL.—To be eligible to receive a  
18      grant under this section, an eligible local educational  
19      agency (as described in subsection (b)) shall submit  
20      an application to the Secretary in accordance with  
21      guidelines established by the Secretary pursuant to  
22      paragraph (2).

23              “(2) GUIDELINES.—

1           “(A) REQUIREMENTS.—The guidelines re-  
2           ferred to in paragraph (1) shall require, at a  
3           minimum, that the application include—

4                   “(i) a description of proposed activi-  
5                   ties consistent with the uses of funds and  
6                   program requirements under subsections  
7                   (a)(1) and (a)(2);

8                   “(ii) a description of programs involv-  
9                   ing innovative experience learning such as  
10                  laboratory experience;

11                  “(iii) a description of any applicable  
12                  higher education scholarship program, in-  
13                  cluding criteria for selection, duration of  
14                  scholarship, number of scholarships to be  
15                  awarded each year, and funding levels for  
16                  scholarships; and

17                  “(iv) evidence of private sector partici-  
18                  pation and support in cash or in kind as  
19                  specified under subsection (c).

20           “(B) GUIDELINE PUBLICATION.—Not later  
21           than 6 months after the date of the enactment  
22           of this section, the Secretary shall issue and  
23           publish proposed guidelines under subparagraph  
24           (A). Not later than 6 months after the date on  
25           which the period for comment concerning the

1           proposed guidelines ends, the Secretary shall  
2           issue final guidelines under such subparagraph.

3           “(3) SELECTION.—The Secretary shall select a  
4           local educational agency to receive a grant under  
5           this section on the basis of merit, as determined  
6           after the Secretary has conducted a comprehensive  
7           review, and in accordance with subsection (e).

8           “(e) PRIORITY.—The Secretary shall give special pri-  
9           ority in awarding grants under this section to eligible high  
10          need local educational agencies (as such term is defined  
11          in section 201(b) of the Higher Education Act of 1965).

12          “(f) CONDITIONAL AGREEMENT.—In this section, the  
13          term ‘conditional agreement’ means an arrangement be-  
14          tween representatives of the private sector and local edu-  
15          cational agencies to provide certain services and funds,  
16          such as the donation of computer hardware and software,  
17          donation of science laboratory equipment suitable for stu-  
18          dents in kindergarten through 12th grades, the establish-  
19          ment of internship and mentoring opportunities for stu-  
20          dents who participate in mathematics, science, and infor-  
21          mation technology programs, and the donation of scholar-  
22          ship funds for use at institutions of higher education by  
23          eligible students who have participated in the mathe-  
24          matics, science, and information technology programs.

1       “(g) APPROPRIATIONS AUTHORIZED.—There are au-  
2 thorized to be appropriated to carry out this section,  
3 \$75,000,000 for fiscal year 2002, and such sums as may  
4 be necessary for each of the 5 succeeding fiscal years.

5       **“SEC. 13502. SCIENCE AND MATH EDUCATION STUDY.**

6       “(a) IN GENERAL.—The Secretary, in cooperation  
7 with the Director of the National Science Foundation,  
8 shall conduct a study of how math and science efforts at  
9 the National Science Foundation and the Department of  
10 Education relating to students in kindergarten through  
11 12th grade are coordinated, and if such coordination does  
12 not exist, how such entities plan to coordinate such efforts.

13       “(b) REPORT.—Not later than 1 year after the date  
14 of enactment of this section, the Secretary shall prepare  
15 and submit to the appropriate committees of Congress a  
16 report concerning the findings made with respect to the  
17 study conducted under subsection (a).

18       **“SEC. 13503. DEFINITION.**

19       “‘In this part, the term ‘science’ means any of the  
20 natural and physical sciences including chemistry, biology,  
21 physics, and computer science. Such term does not include  
22 any of the social sciences.’”.

1 **SEC. 202. NATIONAL MATHEMATICS AND SCIENCE NEEDS**  
2 **ASSESSMENT.**

3 (a) IN GENERAL.—The Secretary of Education,  
4 jointly with the Director of the National Science Founda-  
5 tion, shall conduct an assessment of the long-term mathe-  
6 matics and science needs of the national security work-  
7 force and of the larger Federal workforce of which the na-  
8 tional security workforce is a part.

9 (b) REPORT.—Not later than 1 year after the date  
10 of enactment of this section, the Secretary of Education  
11 shall prepare and submit to the appropriate committees  
12 of Congress a report concerning the findings made with  
13 respect to the assessment conducted under subsection (a).

14 **TITLE III—PROMOTING FOREIGN**  
15 **LANGUAGE EDUCATION**

16 **SEC. 301. FINDINGS.**

17 Congress makes the following findings:

18 (1) Foreign language skills and area expertise  
19 are integral to, or directly support, every foreign in-  
20 telligence discipline and are essential factors in na-  
21 tional security readiness, information superiority,  
22 and coalition peacekeeping or warfighting missions.

23 (2) Federal intelligence and defense agencies  
24 have been reporting shortfalls in language capability.

25 (3) Communicating in languages other than  
26 English and understanding and accepting cultural

1       and societal differences is vital to the success of  
2       peacetime and wartime military operations.

3           (4) The optimum time to begin learning a sec-  
4       ond language is in elementary school, when children  
5       have the ability to learn and excel in several foreign  
6       language acquisition skills, including pronunciation.

7           (5) Foreign language study can increase chil-  
8       dren's capacity for critical and creative thinking  
9       skills and children who study a second language  
10      show greater cognitive development in areas such as  
11      mental flexibility, creativity, tolerance, and higher  
12      order thinking skills.

13          (6) Children who have studied a foreign lan-  
14      guage in elementary school achieve expected gains  
15      and score higher on standardized tests in reading,  
16      language arts, and mathematics than children who  
17      have not studied a foreign language.

18          (7) Proficiency levels required to perform na-  
19      tional security functions have been raised. What was  
20      once considered proficiency is no longer the case.  
21      The ability to comprehend and articulate technical  
22      and complex information has become critical.

23          (8) Languages taught in universities are often  
24      not the languages that address national security  
25      needs. The top languages the United States Defense

1 Language Institute requires are Arabic, Korean,  
 2 Persian/Farsi, Serbian/Croatian, Portuguese,  
 3 Pashto, Russian, Japanese, and Chinese. Existing  
 4 foreign language proficiency in nontargeted lan-  
 5 guages also provides a foundation for subsequent  
 6 foreign languages, even if unrelated.

7 (9) Immersion through work or schooling  
 8 abroad is very beneficial for developing needed lan-  
 9 guage proficiencies.

10 (10) Federal agencies have identified the need  
 11 for employees with skills in cryptography, translation  
 12 (particularly with technical documents), debriefing  
 13 and interrogation.

14 **SEC. 302. ENCOURAGING EARLY FOREIGN LANGUAGE**  
 15 **STUDIES.**

16 (a) IN GENERAL.—Part B of title VII of the Elemen-  
 17 tary and Secondary Education Act of 1965 (20 U.S.C.  
 18 7511 et seq.) is amended by adding at the end the fol-  
 19 lowing:

20 **“SEC. 7207. ENCOURAGING EARLY FOREIGN LANGUAGE**  
 21 **STUDIES.**

22 “(a) DEFINITIONS.—In this section:

23 “(1) ELIGIBLE PARTNERSHIP.—The term ‘eligi-  
 24 ble partnership’ means a partnership that—

25 “(A) shall include—

1 “(i) a foreign language department of  
2 an institution of higher education; and

3 “(ii) a local educational agency; and

4 “(B) may include—

5 “(i) another foreign language or  
6 teacher training department of an institu-  
7 tion of higher education;

8 “(ii) another local educational agency,  
9 or an elementary or secondary school;

10 “(iii) a business;

11 “(iv) a nonprofit organization of dem-  
12 onstrated effectiveness, including a mu-  
13 seum;

14 “(v) heritage or community centers  
15 for language study;

16 “(vi) language resource centers; or

17 “(vii) the State foreign language coor-  
18 dinator or State education agency.

19 “(2) HIGH NEED LOCAL EDUCATIONAL AGEN-  
20 CY.—The term ‘high need local educational agency’  
21 has the meaning given the term in section 201(b) of  
22 the Higher Education Act of 1965.

23 “(3) LESS-COMMONLY TAUGHT FOREIGN LAN-  
24 GUAGES.—The term ‘less-commonly taught foreign  
25 languages’ includes the languages of Arabic, Korean,

1 Chinese, Pashto, Persian-Farsi, Serbian-Croatian,  
 2 Japanese, Russian, Portuguese, and any other lan-  
 3 guage identified by the Secretary of Education, in  
 4 consultation with the Defense Language Institute,  
 5 the Foreign Service Institute, and the National Se-  
 6 curity Education Program, as a critical foreign lan-  
 7 guage need.

8 “(4) SUMMER WORKSHOP OR INSTITUTE.—The  
 9 term ‘summer workshop or institute’ means a work-  
 10 shop or institute, conducted during the summer,  
 11 that—

12 “(A) is conducted for a period of not less  
 13 than 2 weeks;

14 “(B) provides for a program that provides  
 15 direct interaction between students and faculty;  
 16 and

17 “(C) provides for followup training during  
 18 the academic year that—

19 “(i) except as provided in clause (ii)  
 20 or (iii), shall be conducted in the classroom  
 21 for a period of not less than 3 days, which  
 22 may or may not be consecutive;

23 “(ii) if the program described in sub-  
 24 paragraph (B) is for a period of not more

1                   than 2 weeks, shall be conducted for a pe-  
 2                   riod of more than 3 days; or

3                   “(iii) if the program is for teachers in  
 4                   rural school districts, may be conducted  
 5                   through distance education.

6           “(b) PURPOSE.—It is the purpose of this section to  
 7 improve the performance of students in the study of for-  
 8 eign languages by encouraging States, institutions of high-  
 9 er education, elementary schools, and secondary schools  
 10 to participate in programs that—

11           “(1) upgrade the status and stature of foreign  
 12 language teaching by encouraging institutions of  
 13 higher education to assume greater responsibility for  
 14 improving foreign language teacher education  
 15 through the establishment of a comprehensive, inte-  
 16 grated system of recruiting and advising such teach-  
 17 ers;

18           “(2) focus on education of foreign language  
 19 teachers as a career-long process that should con-  
 20 tinuously stimulate teachers’ intellectual growth and  
 21 upgrade teachers’ knowledge and skills;

22           “(3) bring foreign language teachers in elemen-  
 23 tary schools and secondary schools together with lin-  
 24 guists or higher education foreign language profes-  
 25 sionals to increase the subject matter knowledge and

1 improve the teaching skills of teachers through the  
 2 use of more sophisticated resources that institutions  
 3 of higher education are better able to provide than  
 4 the schools; and

5 “(4) develop more rigorous foreign language  
 6 curricula that are aligned with—

7 “(A) professional accepted standards for  
 8 elementary and secondary education instruction;  
 9 and

10 “(B) the standards expected for post-sec-  
 11 ondary study in foreign language.

12 “(c) GRANTS TO PARTNERSHIPS.—

13 “(1) IN GENERAL.—The Secretary is authorized  
 14 to award grants, on a competitive basis, to eligible  
 15 partnerships to enable the eligible partnerships to  
 16 pay the Federal share of the costs of carrying out  
 17 the authorized activities described in this section.

18 “(2) DURATION.—The Secretary shall award  
 19 grants under this section for a period of 5 years.

20 “(3) FEDERAL SHARE.—The Federal share of  
 21 the costs of the activities assisted under this section  
 22 shall be—

23 “(A) 75 percent of the costs for the first  
 24 year that an eligible partnership receives a  
 25 grant payment under this section;

1                   “(B) 65 percent of such costs for the sec-  
2                   ond such year; and

3                   “(C) 50 percent of such costs for each of  
4                   the third, fourth, and fifth such years.

5                   “(4) NON-FEDERAL SHARE.—The non-Federal  
6                   share of the costs of carrying out the authorized ac-  
7                   tivities described in this section may be provided in  
8                   cash or in kind, fairly evaluated.

9                   “(5) PRIORITY.—In awarding grants under this  
10                  section, the Secretary shall give priority to eligible  
11                  partnerships—

12                   “(A) that include high need local edu-  
13                   cational agencies; or

14                   “(B) that emphasize the teaching of the  
15                   less-commonly taught foreign languages.

16                  “(d) APPLICATIONS.—

17                   “(1) IN GENERAL.—Each eligible partnership  
18                   desiring a grant under this section shall submit an  
19                   application to the Secretary at such time, in such  
20                   manner, and accompanied by such information as  
21                   the Secretary may require.

22                   “(2) CONTENTS.—An application under para-  
23                   graph (1) shall include—

24                   “(A) an assessment of the teacher quality  
25                   and professional development needs of all the

1 schools and agencies participating in the eligible  
 2 partnership with respect to the teaching and  
 3 learning of foreign languages;

4 “(B) a description of how the activities to  
 5 be carried out by the eligible partnership will be  
 6 based on a review of relevant research, and an  
 7 explanation of why the activities are expected to  
 8 improve student performance and to strengthen  
 9 the quality of foreign language instruction; and

10 “(C) a description of—

11 “(i) how the eligible partnership will  
 12 carry out the authorized activities de-  
 13 scribed in subsection (e); and

14 “(ii) the eligible partnership’s evalua-  
 15 tion and accountability plan as described  
 16 in subsection (f).

17 “(e) AUTHORIZED ACTIVITIES.—An eligible partner-  
 18 ship shall use the grant funds provided under this section  
 19 for 1 or more of the following activities related to elemen-  
 20 tary schools or secondary schools:

21 “(1) Creating opportunities for enhanced and  
 22 ongoing professional development that improves the  
 23 subject matter knowledge of foreign language teach-  
 24 ers.

1           “(2) Recruiting university students with foreign  
2           language majors for teaching.

3           “(3) Promoting strong teaching skills for for-  
4           eign language teachers and teacher educators.

5           “(4) Establishing foreign language summer  
6           workshops or institutes (including followup training)  
7           for teachers.

8           “(5) Establishing distance learning programs  
9           for foreign language teachers.

10          “(6) Designing programs to prepare a teacher  
11          at a school to provide professional development to  
12          other teachers at the school and to assist novice  
13          teachers at such school, including (if applicable) a  
14          mechanism to integrate experiences from a summer  
15          workshop or institute.

16          “(7) Developing instruction materials.

17          “(f) EVALUATION AND ACCOUNTABILITY PLAN.—

18          Each eligible partnership receiving a grant under this sec-  
19          tion shall develop an evaluation and accountability plan  
20          for activities assisted under this section that includes  
21          strong performance objectives. The plan shall include ob-  
22          jectives and measures for—

23                 “(1) increased participation by students in ad-  
24                 vanced courses in foreign language;

1           “(2) increased percentages of secondary school  
2       classes in foreign language taught by teachers with  
3       academic majors in foreign language, respectively;  
4       and

5           “(3) increased numbers of foreign language  
6       teachers who participate in content-based profes-  
7       sional development activities.

8       “(g) REPORT.—Each eligible partnership receiving a  
9       grant under this section shall annually report to the Sec-  
10      retary regarding the eligible partnership’s progress in  
11      meeting the performance objectives described in sub-  
12      section (f).

13       “(h) TERMINATION.—If the Secretary determines  
14      that an eligible partnership is not making substantial  
15      progress in meeting the performance objectives described  
16      in subsection (f) by the end of the third year of a grant  
17      under this section, the grant payments shall not be made  
18      for the fourth and fifth year of the grant.

19       “(i) APPROPRIATIONS AUTHORIZED.—There are au-  
20      thorized to be appropriated to carry out this section,  
21      \$50,000,000 for fiscal year 2002, and such sums as may  
22      be necessary for each subsequent fiscal year.”.

23       (b) CONFORMING AMENDMENT.—Section 7206 of the  
24      Elementary and Secondary Education Act of 1965 (20

1 U.S.C. 7516) is amended by inserting “other than section  
2 7207,” after “this part,”.

3 **SEC. 303. SCIENCE AND TECHNOLOGY ADVANCED FOREIGN**  
4 **LANGUAGE EDUCATION GRANT PROGRAM.**

5 (a) PURPOSE.—It is the purpose of this section to  
6 support programs in colleges and universities that encour-  
7 age students to develop both—

- 8 (1) an understanding of science and technology;
- 9 (2) foreign language proficiency; and
- 10 (3) foster future international scientific collabora-
- 11 tion.

12 (b) DEVELOPMENT.—The Secretary of Education  
13 shall develop a program for the awarding of grants to in-  
14 stitutions of higher learning that develop innovative pro-  
15 grams for the teaching of foreign languages.

16 (c) REGULATIONS AND REQUIREMENTS.—The Sec-  
17 retary of Education shall promulgate regulations for the  
18 awarding of grants under subsection (b). Such regulations  
19 shall require institutions of higher learning to use grant  
20 funds for, among other things—

- 21 (1) the development of an on-campus cultural
- 22 awareness program by which students attend classes
- 23 taught in the foreign language and study the science
- 24 and technology developments and practices in a non-
- 25 English speaking country;

1           (2) immersion programs where students take  
 2       science or technology related coursework in a non-  
 3       English speaking country; and

4           (3) other programs, such as summer work-  
 5       shops, that emphasize the intense study of a foreign  
 6       language and science technology.

7       (d) GRANT DISTRIBUTION.—In distributing grants to  
 8       institutions of higher education under this section, the  
 9       Secretary of Education shall give priority to—

10           (1) institutions that have programs focusing on  
 11       curriculum that combine the study of foreign lan-  
 12       guages and the study of science and technology and  
 13       produce graduates who have both skills; and

14           (2) institutions teaching the less-commonly  
 15       taught languages of Arabic, Korean, Chinese,  
 16       Pashto, Persian-Farsi, Serbian-Croatian, Japanese,  
 17       Russian, Portuguese, and any language identified by  
 18       the Secretary of Education, in consultation with the  
 19       Defense Language Institute, the Foreign Service In-  
 20       stitute, and the National Security Education Pro-  
 21       gram, as a critical foreign language need.

22       (e) SCIENCE.—In this section, the term “science”  
 23       means any of the natural and physical sciences including  
 24       chemistry, biology, physics, and computer science. Such  
 25       term does not include any of the social sciences.

1 (f) APPROPRIATIONS AUTHORIZED.—There are au-  
 2 thorized to be appropriated to carry out this section,  
 3 \$15,000,000 for fiscal year 2002, and such sums as may  
 4 be necessary for each subsequent fiscal year.

5 **SEC. 304. NATIONAL FLAGSHIP LANGUAGE INITIATIVE.**

6 The David L. Boren National Security Education Act  
 7 of 1991 (50 U.S.C. 1901 et seq.) is amended by adding  
 8 at the end the following:

9 **“SEC. 811. NATIONAL FLAGSHIP LANGUAGE INITIATIVE.**

10 “(a) IN GENERAL.—The Secretary of Defense, acting  
 11 through the National Security Education Trust, shall es-  
 12 tablish a program to award grants to accredited United  
 13 States institutions of higher education for the purpose of  
 14 producing graduates in a range of disciplines with ad-  
 15 vanced levels of proficiency in the languages most critical  
 16 to United States national security.

17 “(b) SPECIAL CONSIDERATION.—An institution of  
 18 higher education that receives a grant under this section  
 19 shall give special consideration to student applicants who  
 20 are Federal employees.

21 “(c) REPORT.—The Secretary of Defense shall annu-  
 22 ally submit a report to Congress on the status of the pro-  
 23 gram under this section.

24 “(d) INSTITUTION OF HIGHER EDUCATION.—In this  
 25 section, the term ‘institution of higher education’ has the

1 meaning given to such term in section 101 of the Higher  
2 Education Act of 1965 (20 U.S.C. 1001).

3 “(e) APPROPRIATIONS AUTHORIZED.—There are au-  
4 thorized to be appropriated to carry out this section,  
5 \$20,000,000 for each of fiscal years 2002 through 2006.”.

6 **SEC. 305. STUDY ON THE FEASIBILITY OF A NATIONAL LAN-**  
7 **GUAGE FOUNDATION.**

8 (a) IN GENERAL.—The National Research Council  
9 shall conduct a study on the feasibility of establishing a  
10 National Language Foundation whose mission would  
11 include—

12 (1) research and development of teaching and  
13 learning curriculum and software;

14 (2) the establishment or advancement of stand-  
15 ards to be used in the performance of language in-  
16 struction and testing;

17 (3) service as a national resource center and  
18 provider for both public and private sectors in lan-  
19 guage education and training;

20 (4) the development of, and advocacy for, na-  
21 tional policy and programs to improve the skills and  
22 certify the qualification of language teachers;

23 (5) the development of, and advocacy for, na-  
24 tional policy and programs related to the develop-

1       ment of foreign language capabilities and expansion  
2       of country and regional studies;

3           (6) the development of, and advocacy for, na-  
4       tional professional criteria for qualification, employ-  
5       ment and adequate compensation for language serv-  
6       ices; and

7           (7) the development of a better understanding  
8       of the changing level of language proficiency and  
9       language needs of the Federal Government.

10       (b) REPORT.—Not later than 1 year after the date  
11   of enactment of this Act, the National Research Council  
12   shall submit to the appropriate committees of Congress  
13   a report concerning the results of the study conducted  
14   under subsection (a).

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